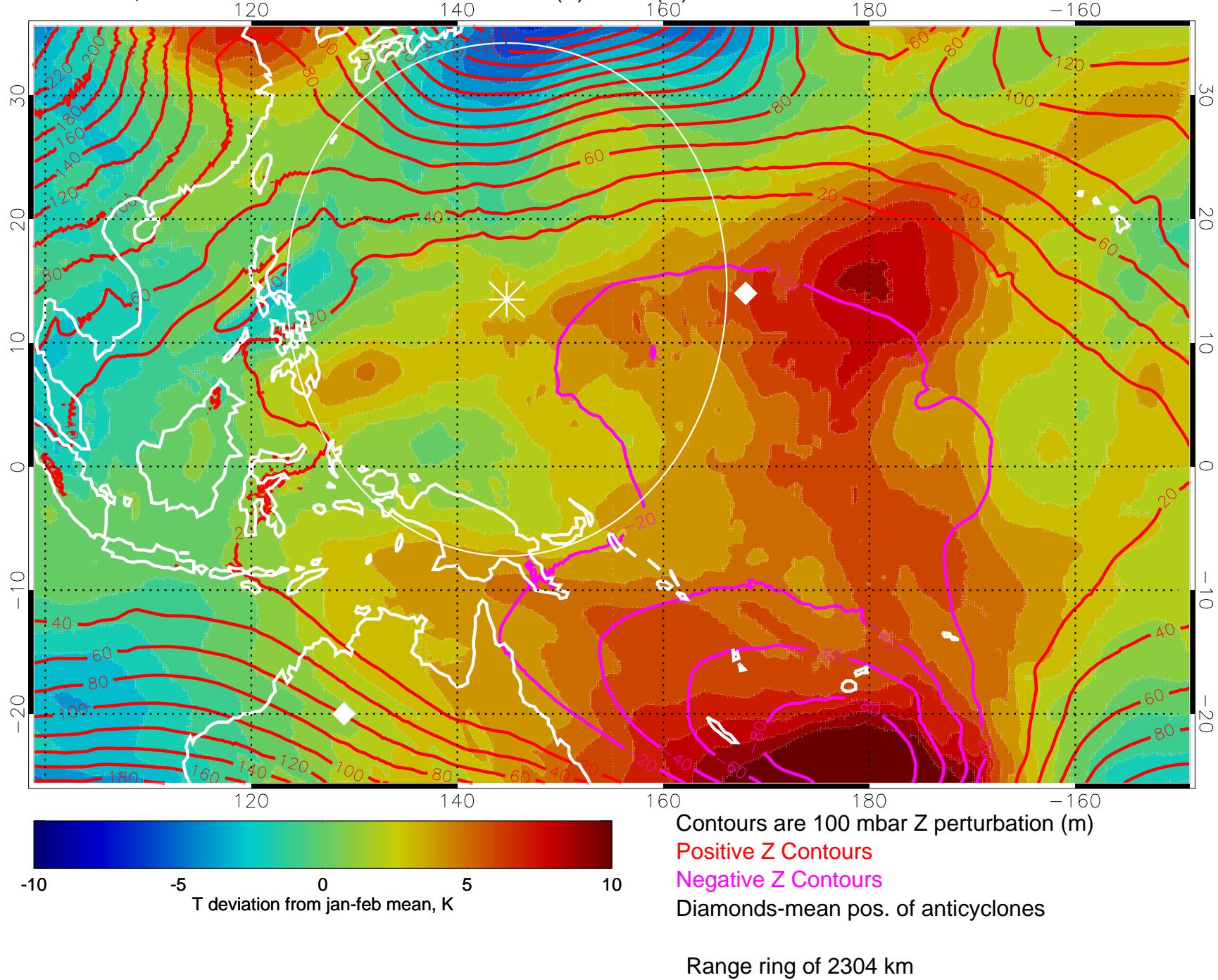
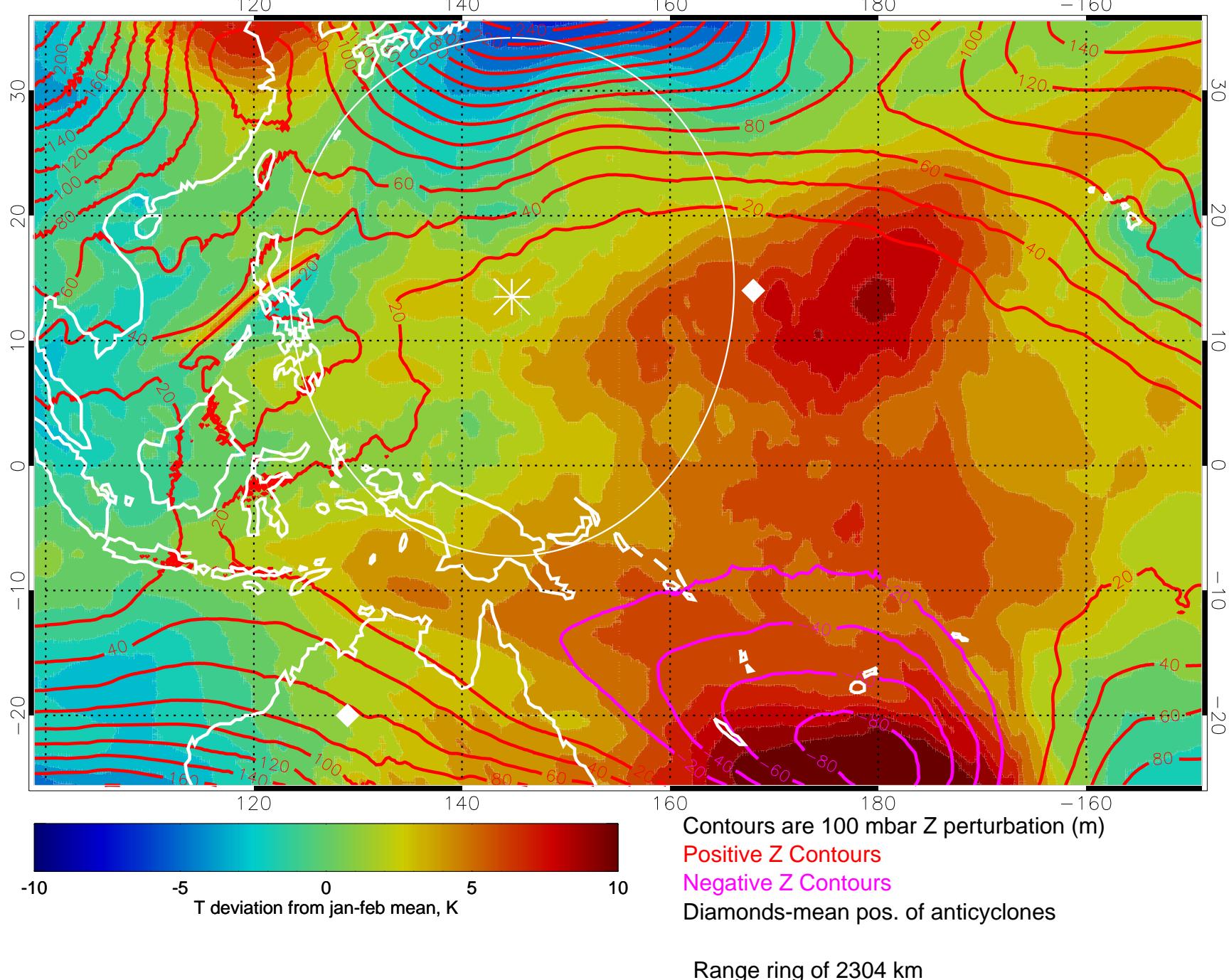


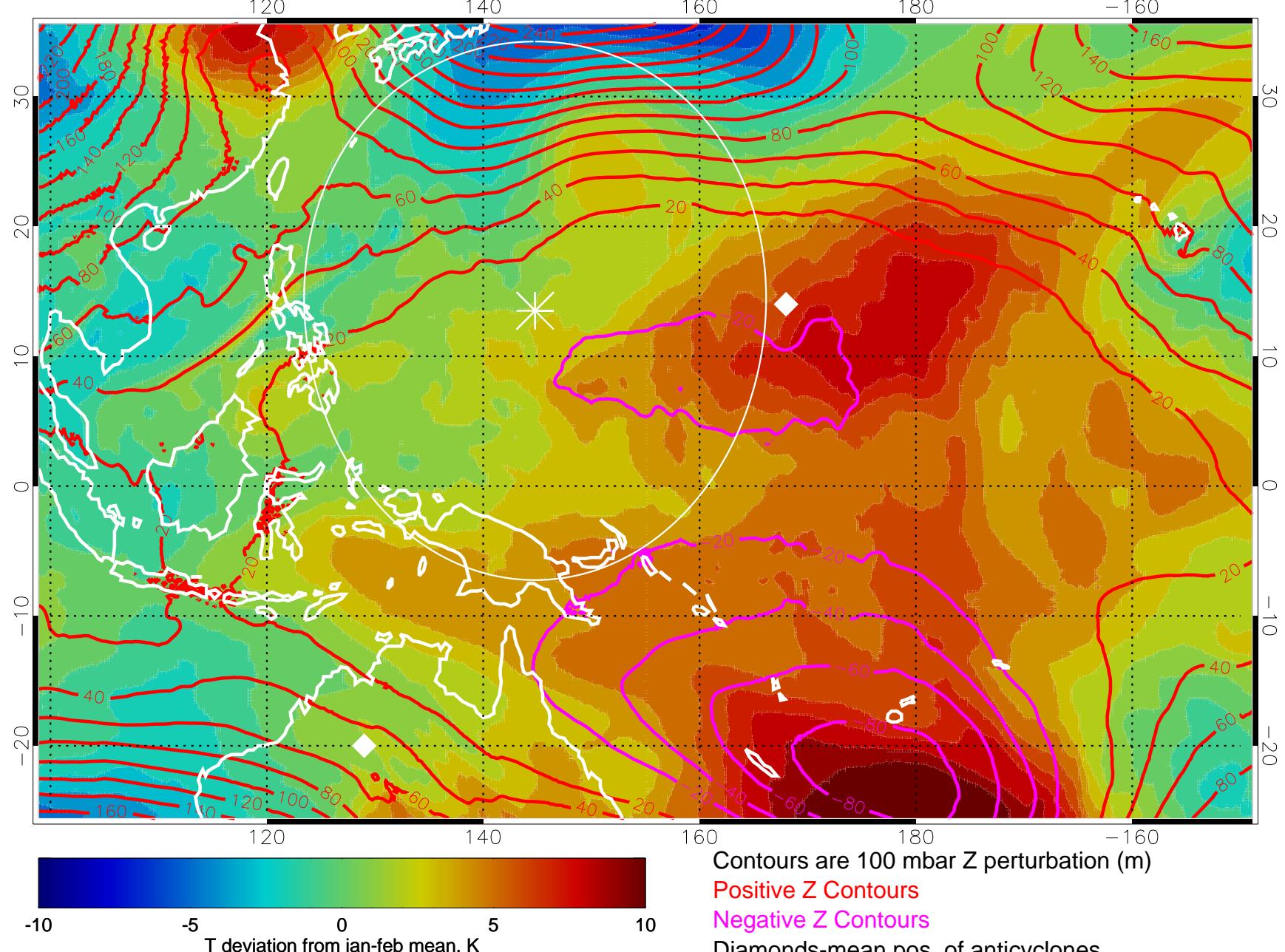
16083118, 6 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



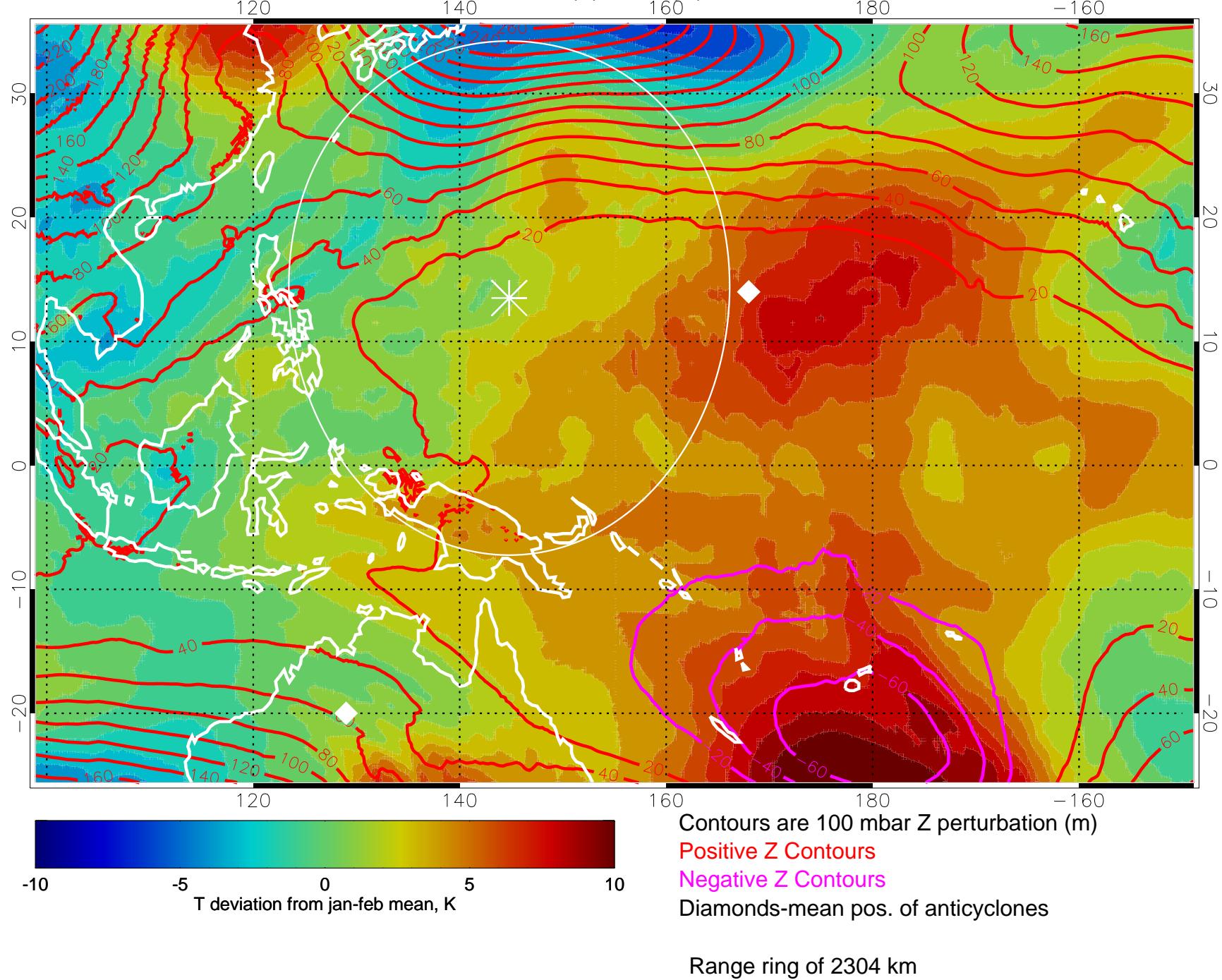
16090100, 12 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



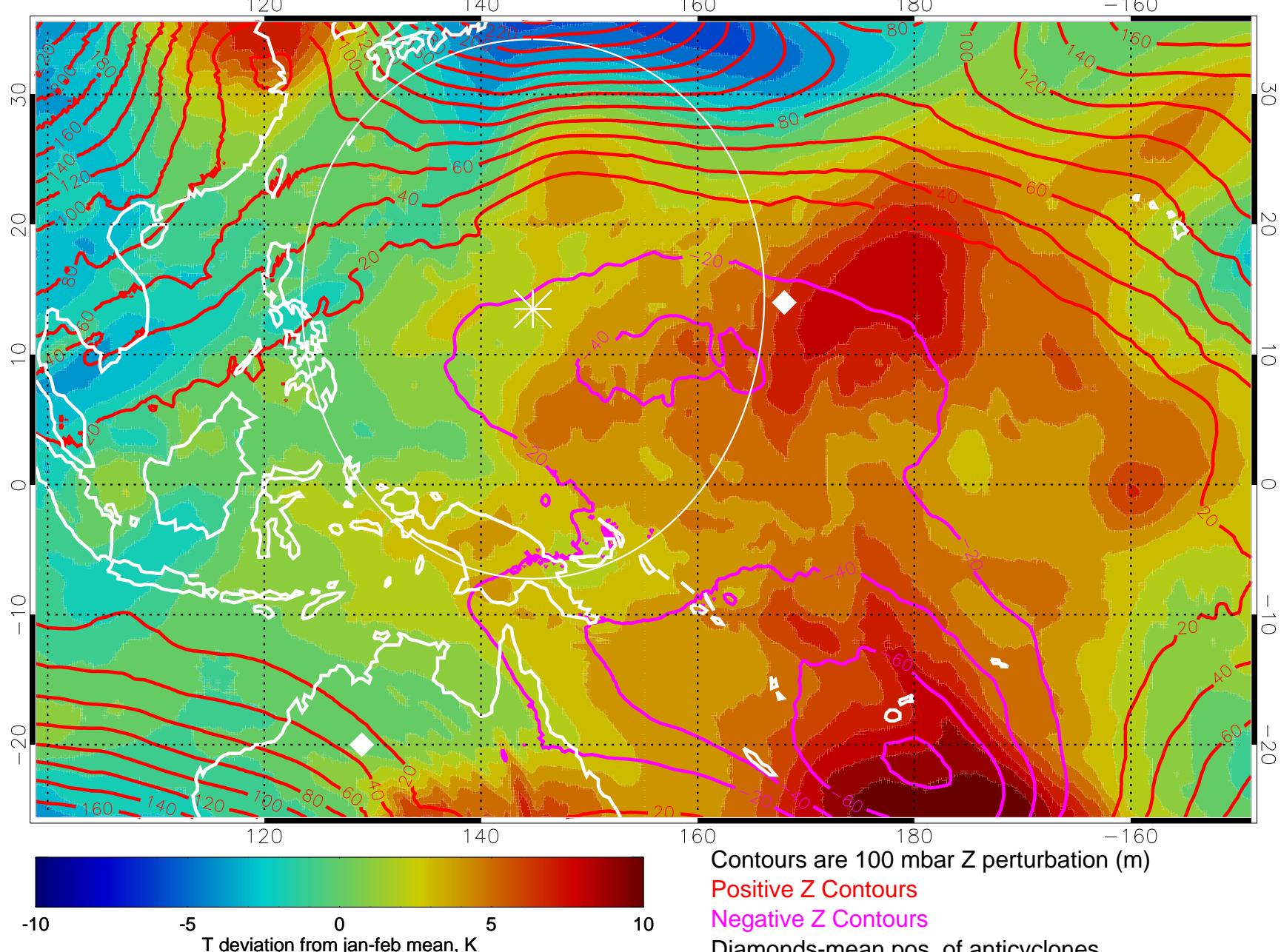
16090106, 18 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090112, 24 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

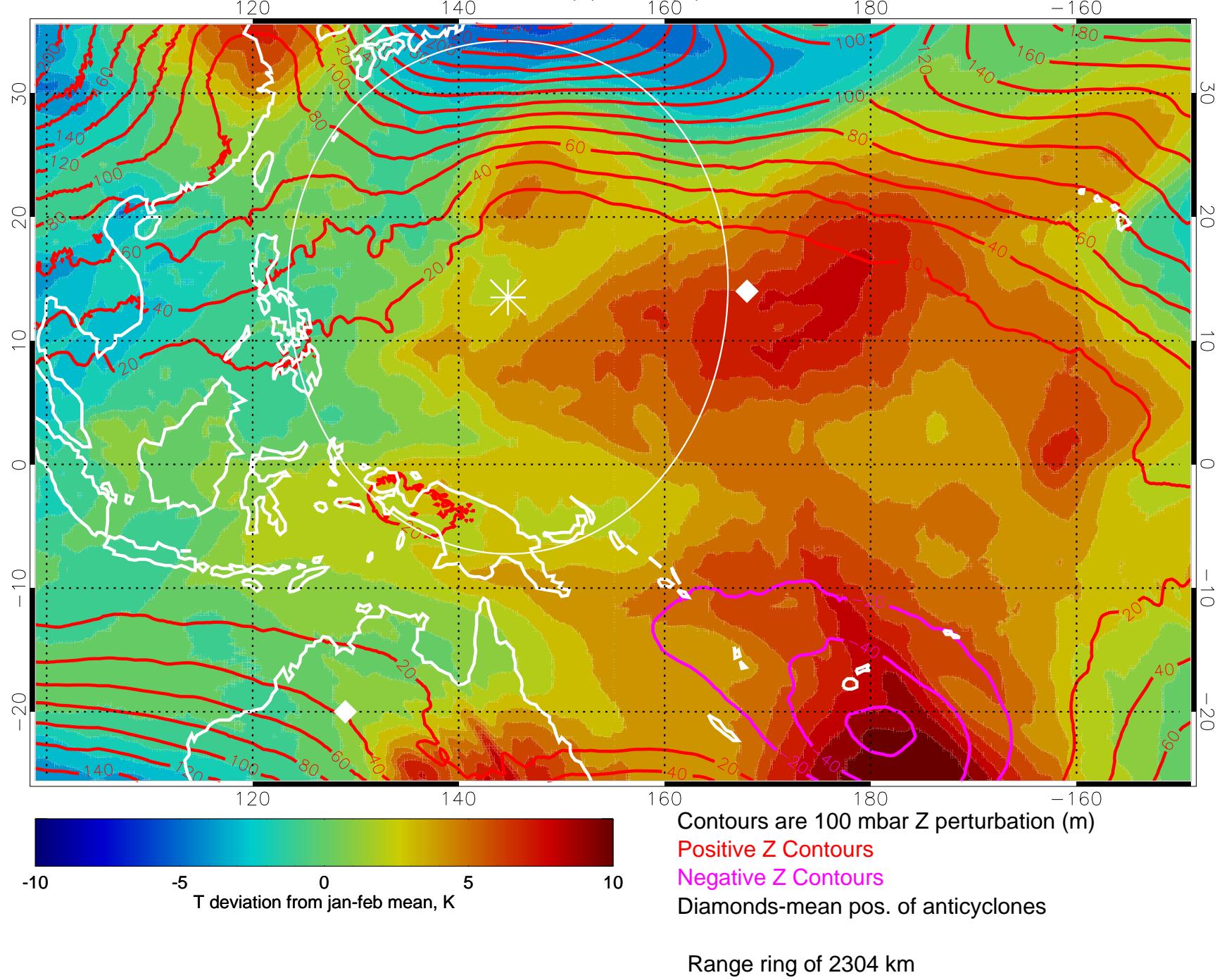


## 16090118, 30 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

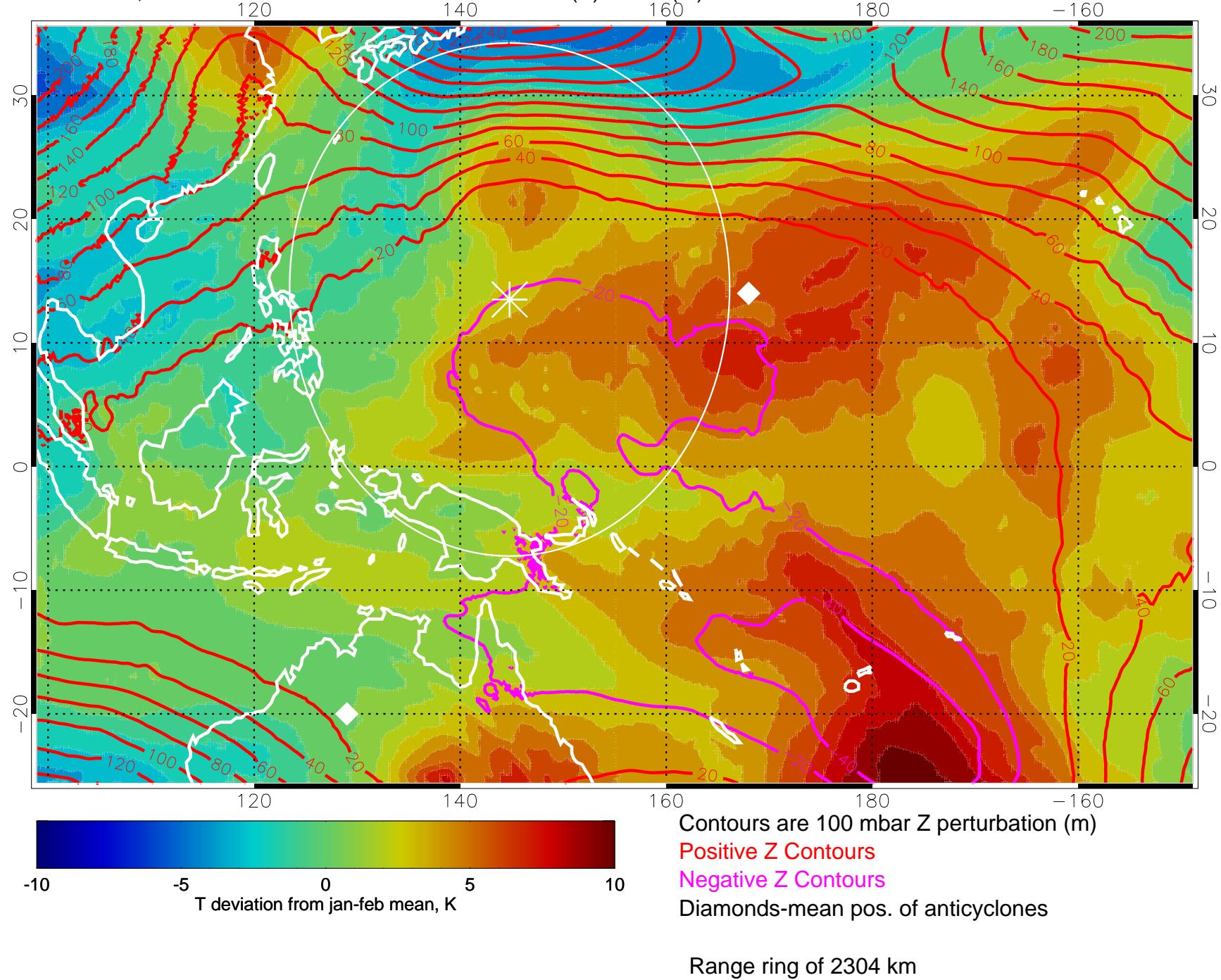


Range ring of 2304 km

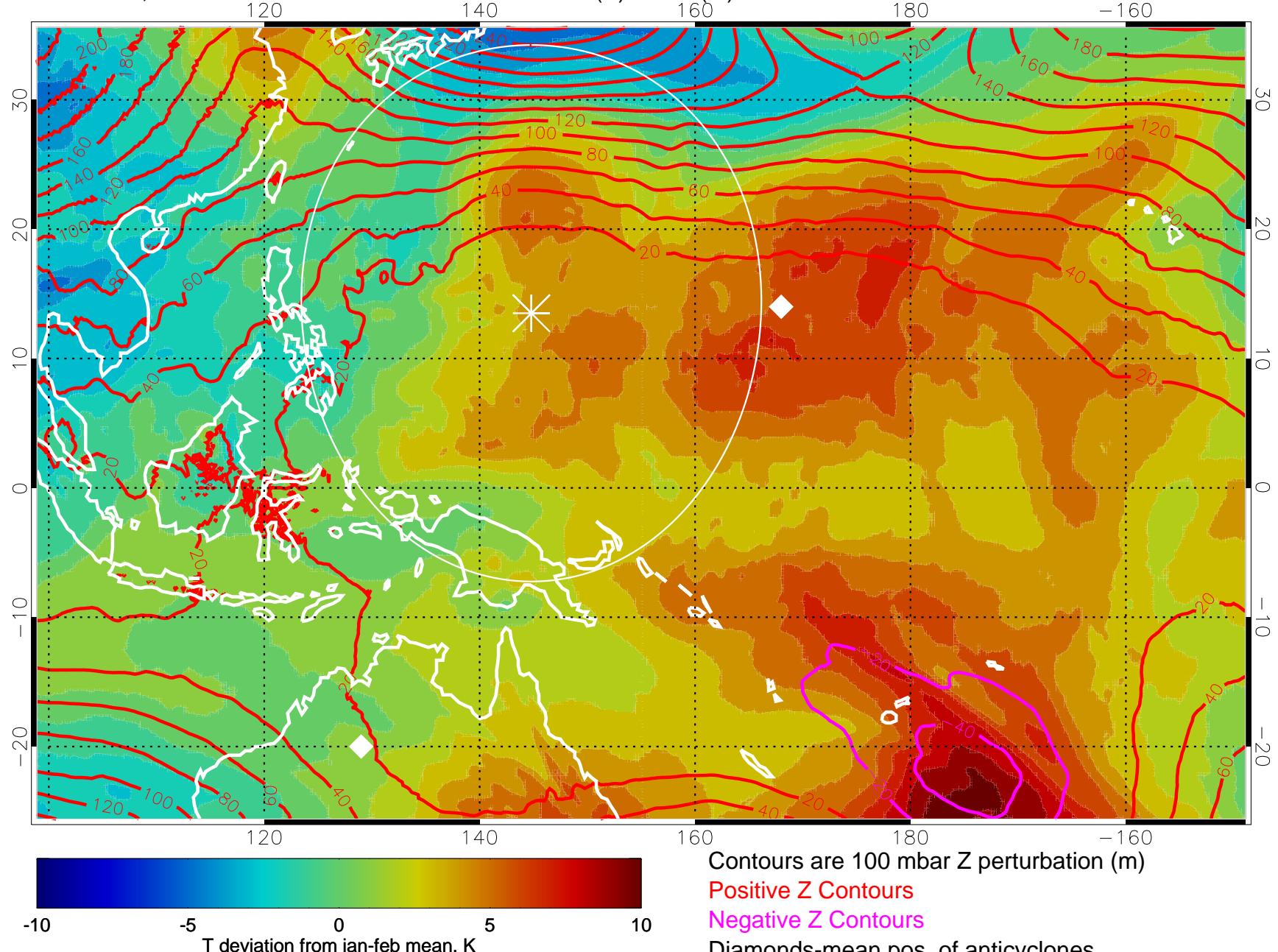
16090200, 36 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090206, 42 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

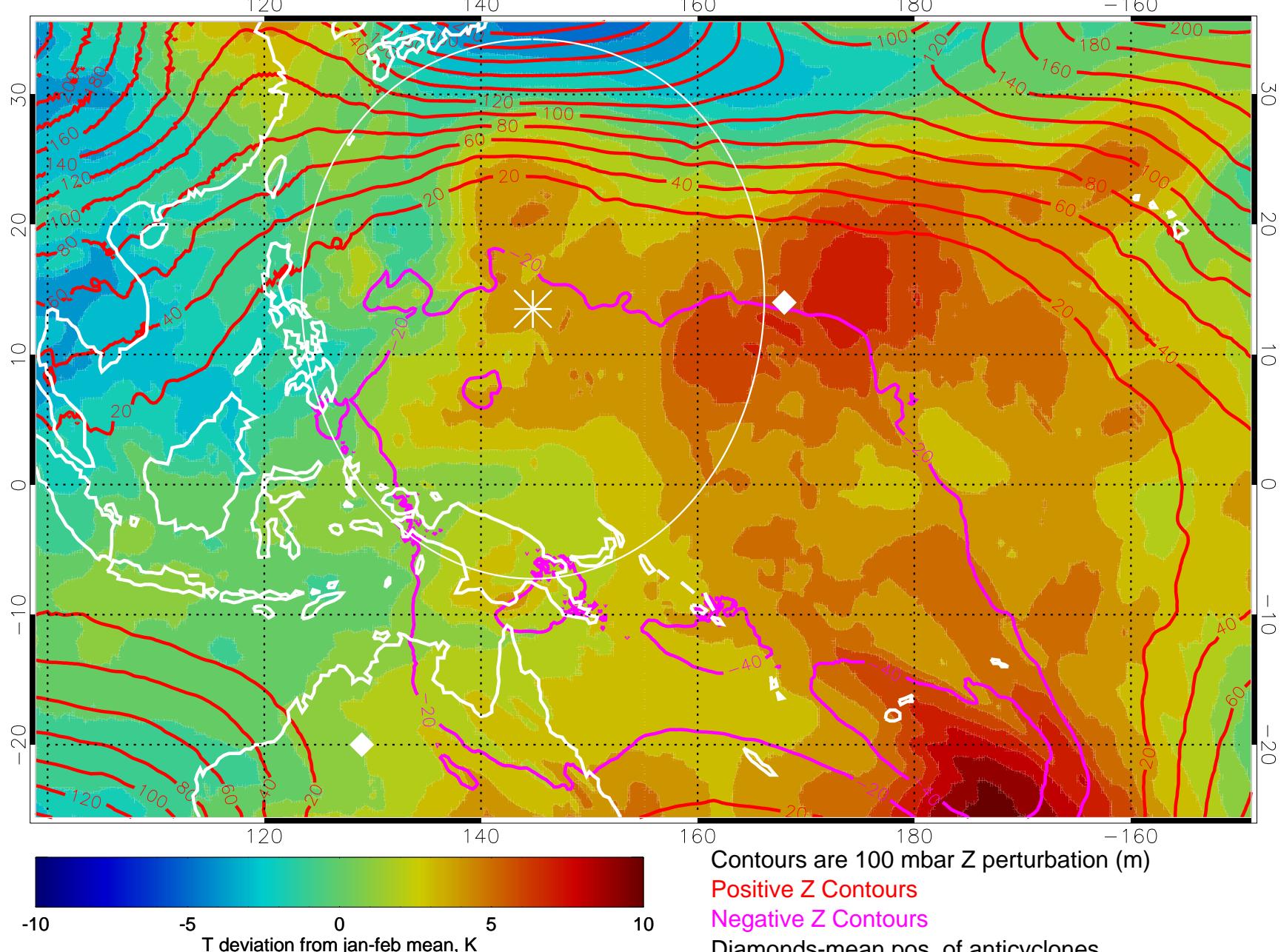


16090212, 48 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



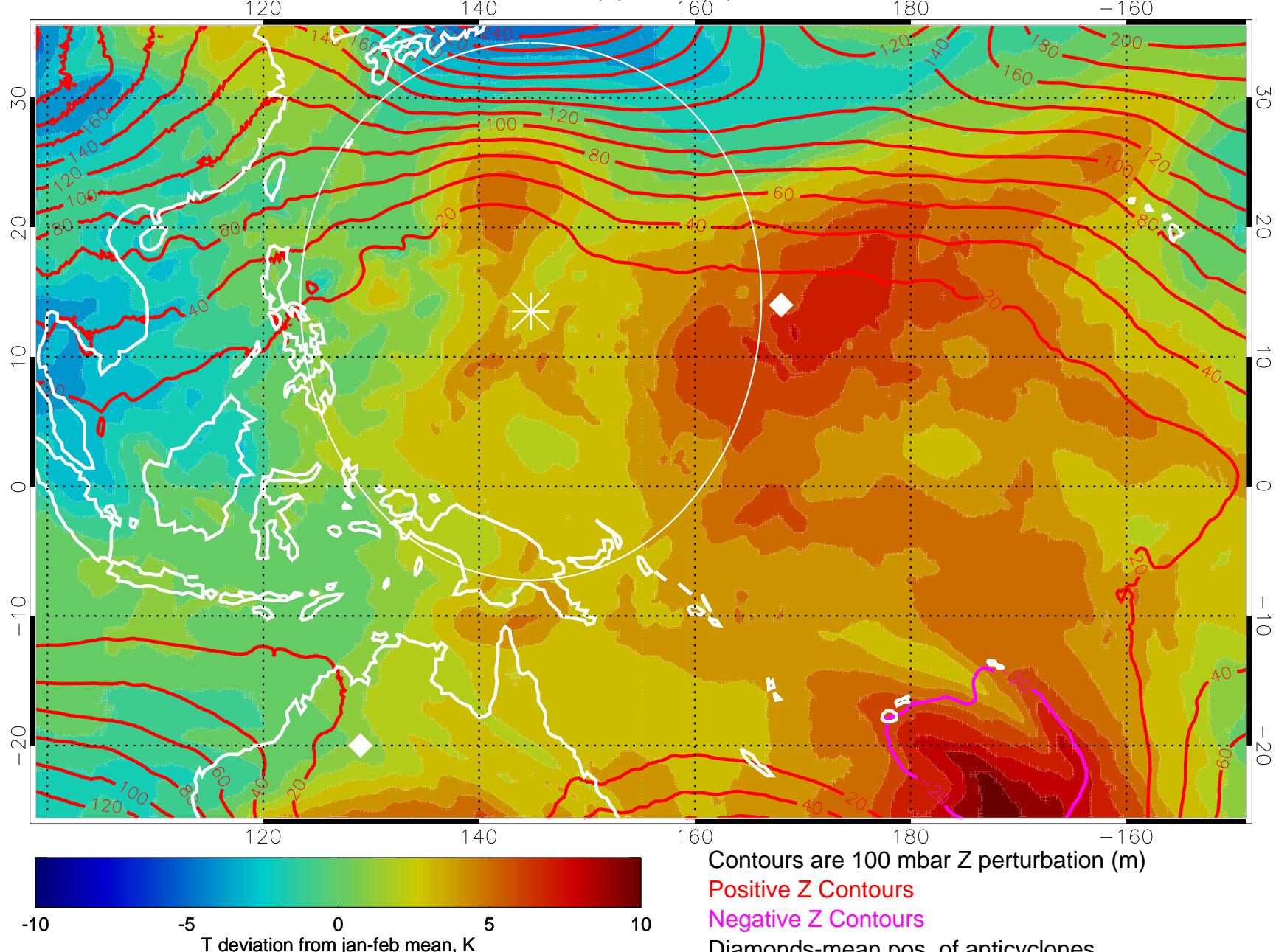
Range ring of 2304 km

16090218, 54 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



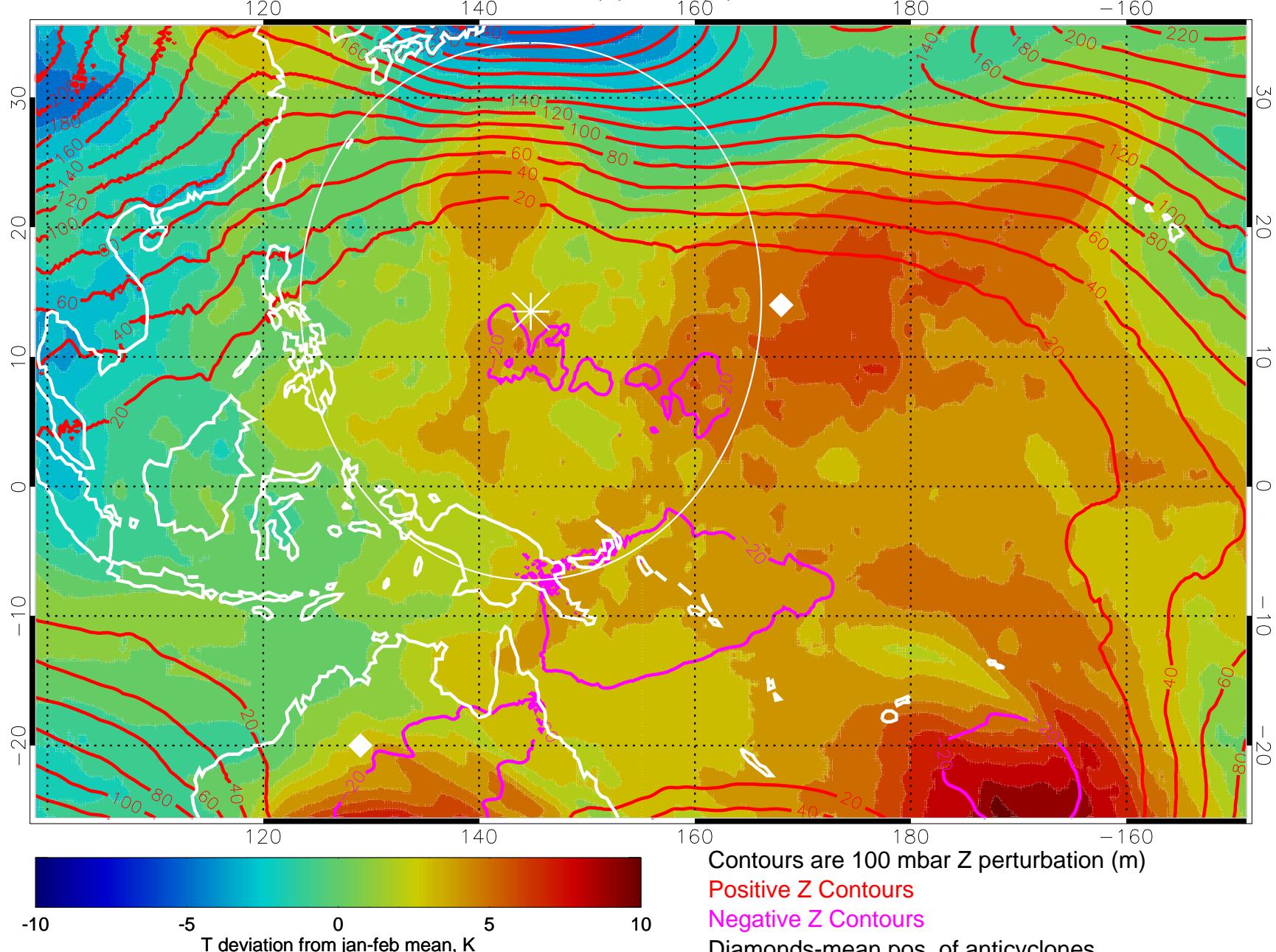
Range ring of 2304 km

16090300, 60 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



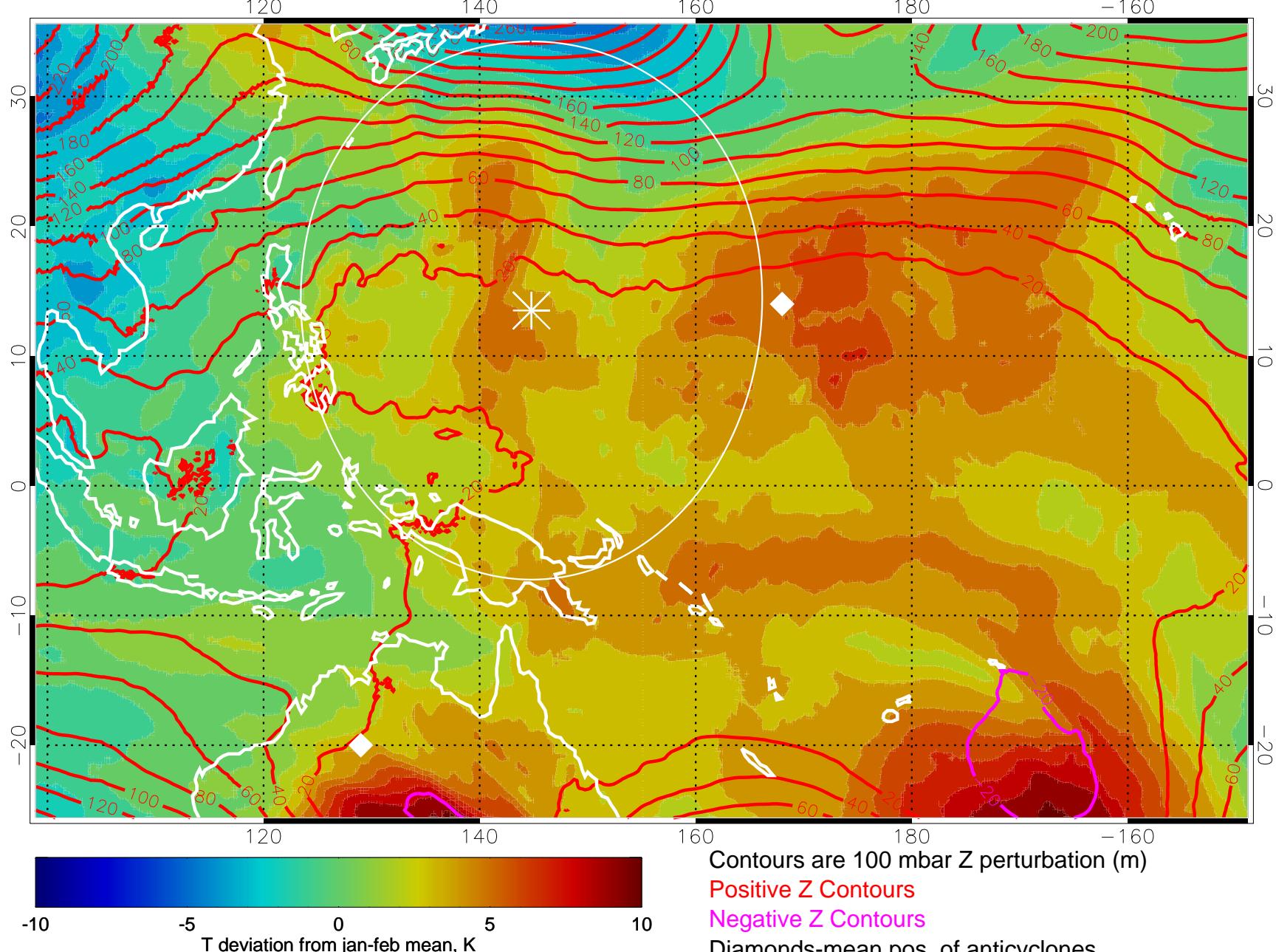
Range ring of 2304 km

## 16090306, 66 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Range ring of 2304 km

16090312, 72 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

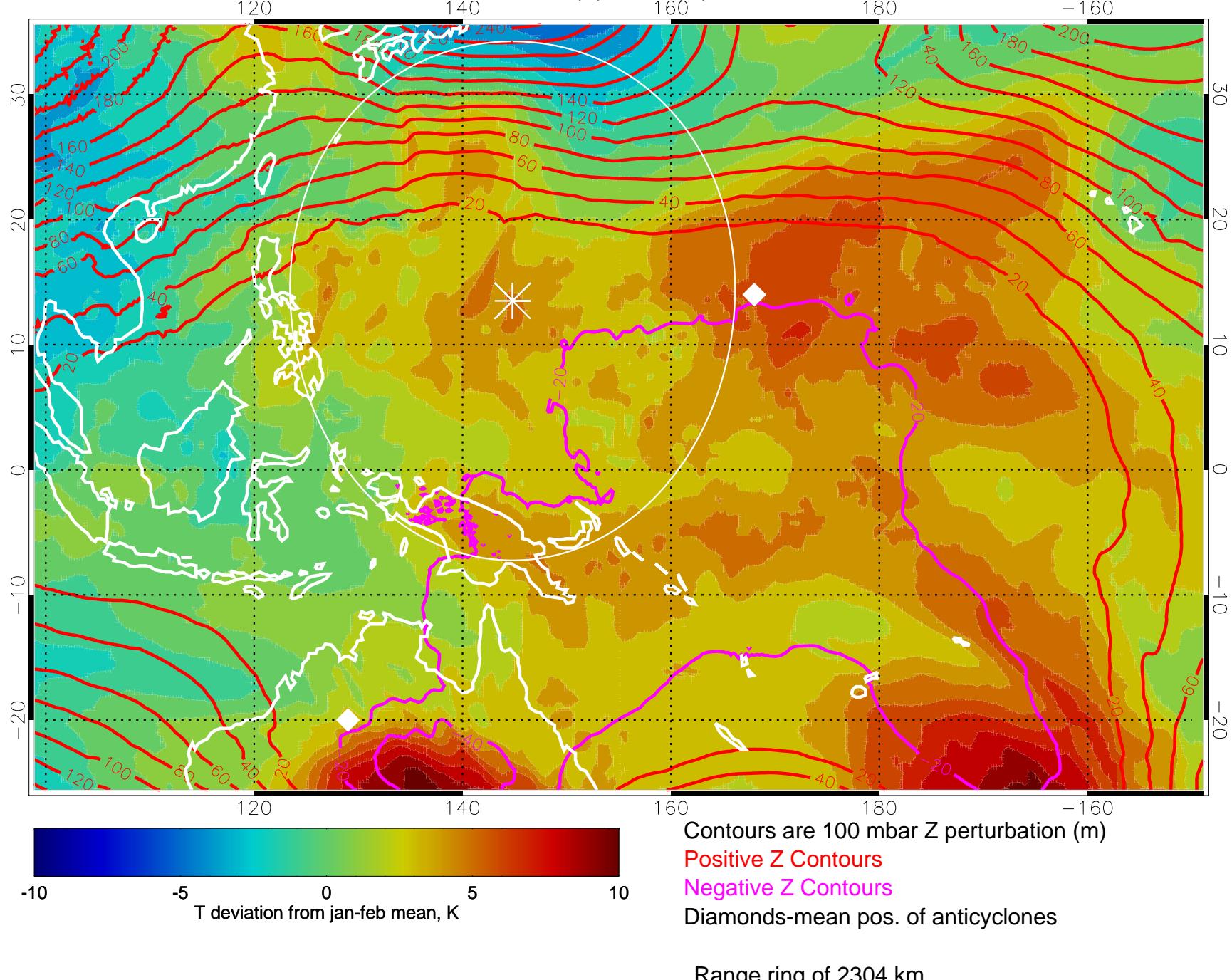
## Positive Z Contours

## Negative Z Contours

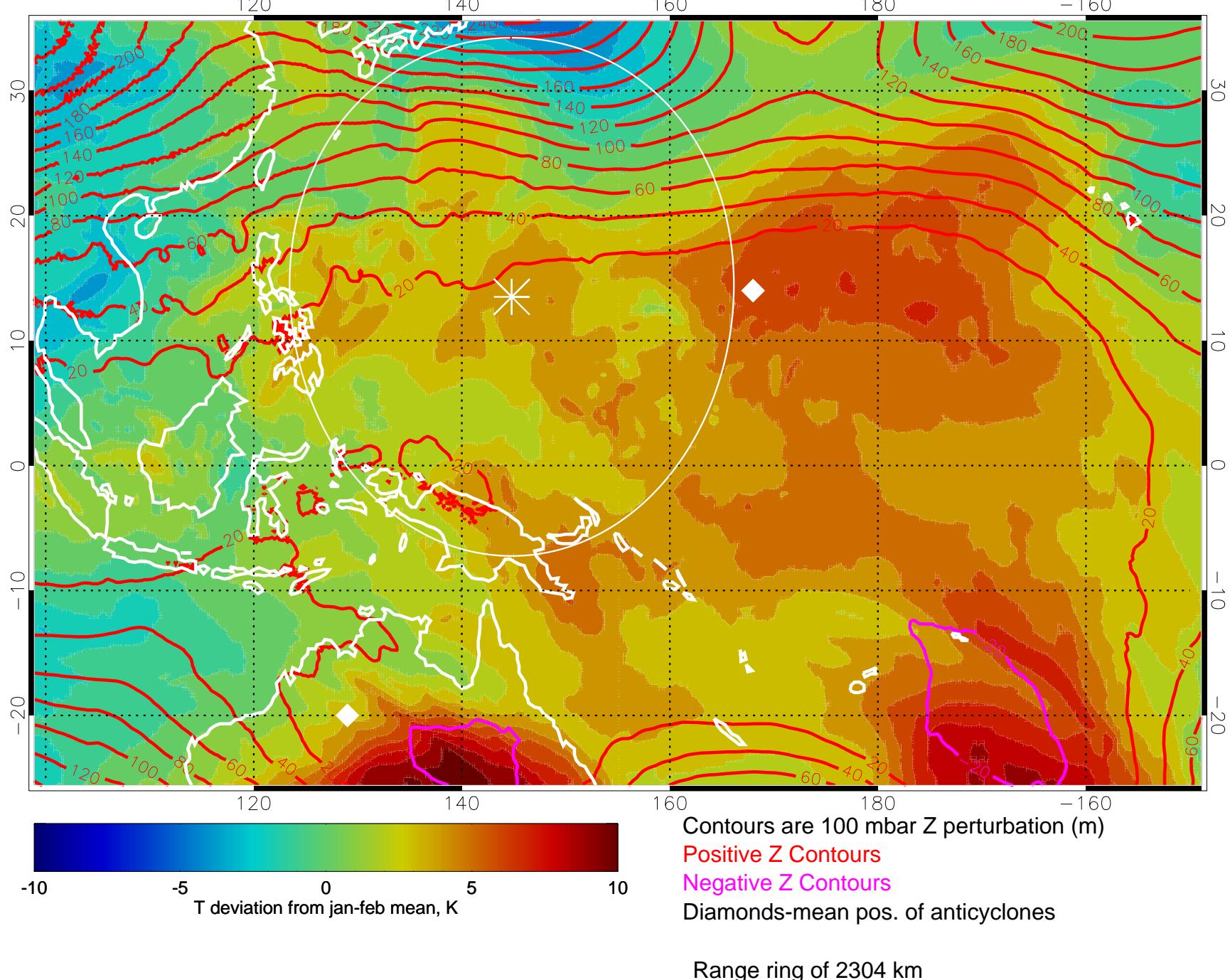
### Diamonds-mean pos. of anticyclones

Range ring of 2304 km

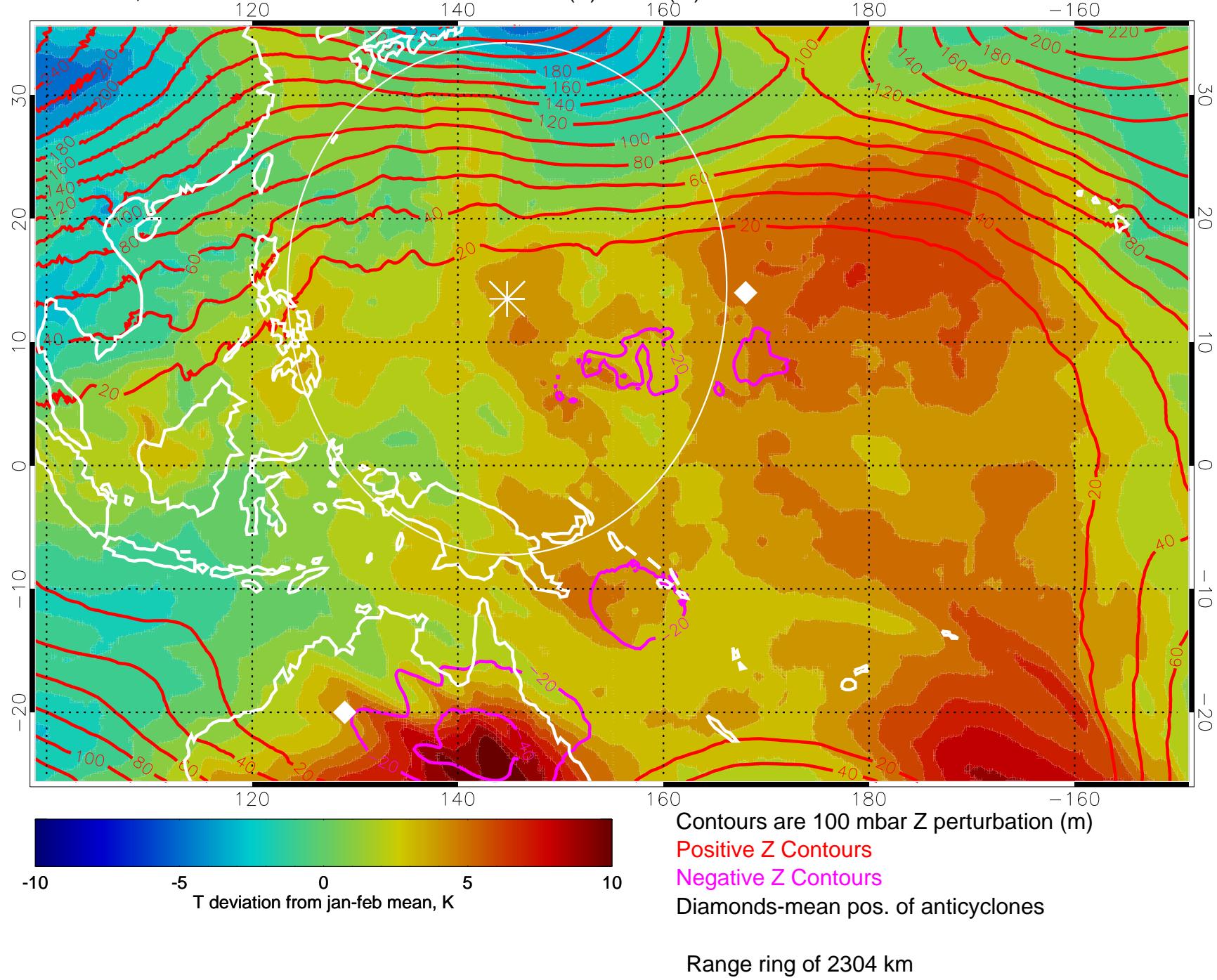
16090318, 78 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



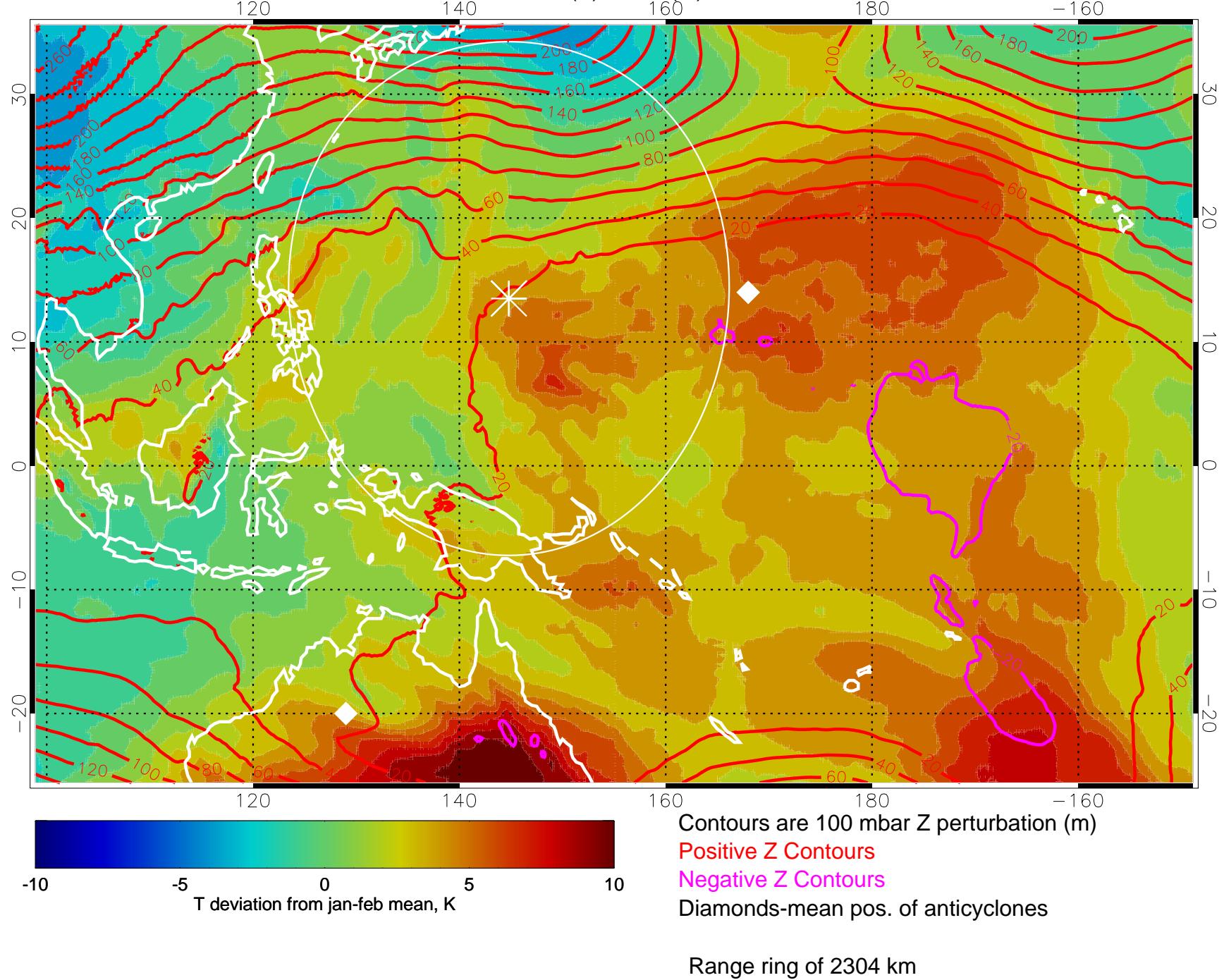
## 16090400, 84 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



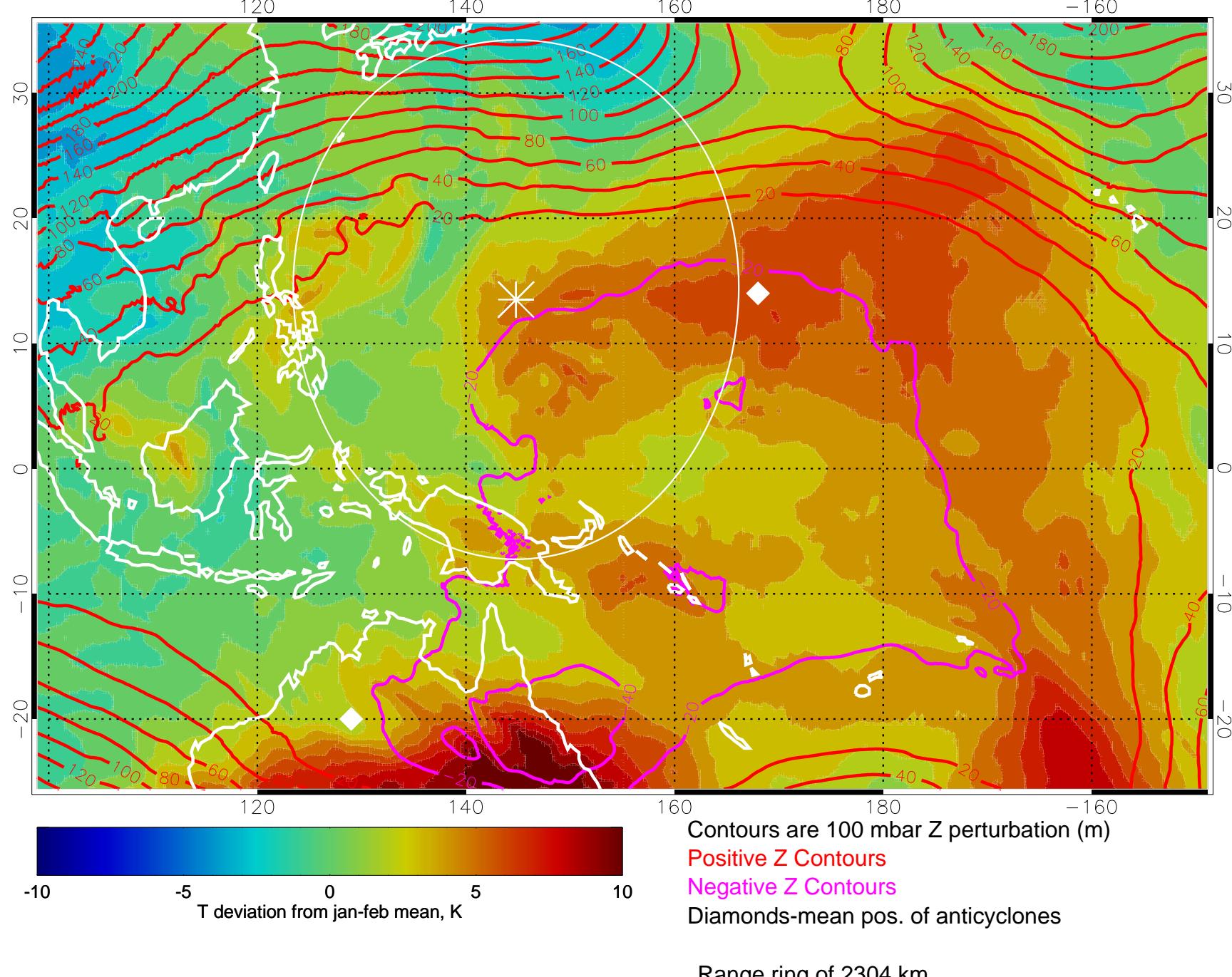
16090406, 90 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



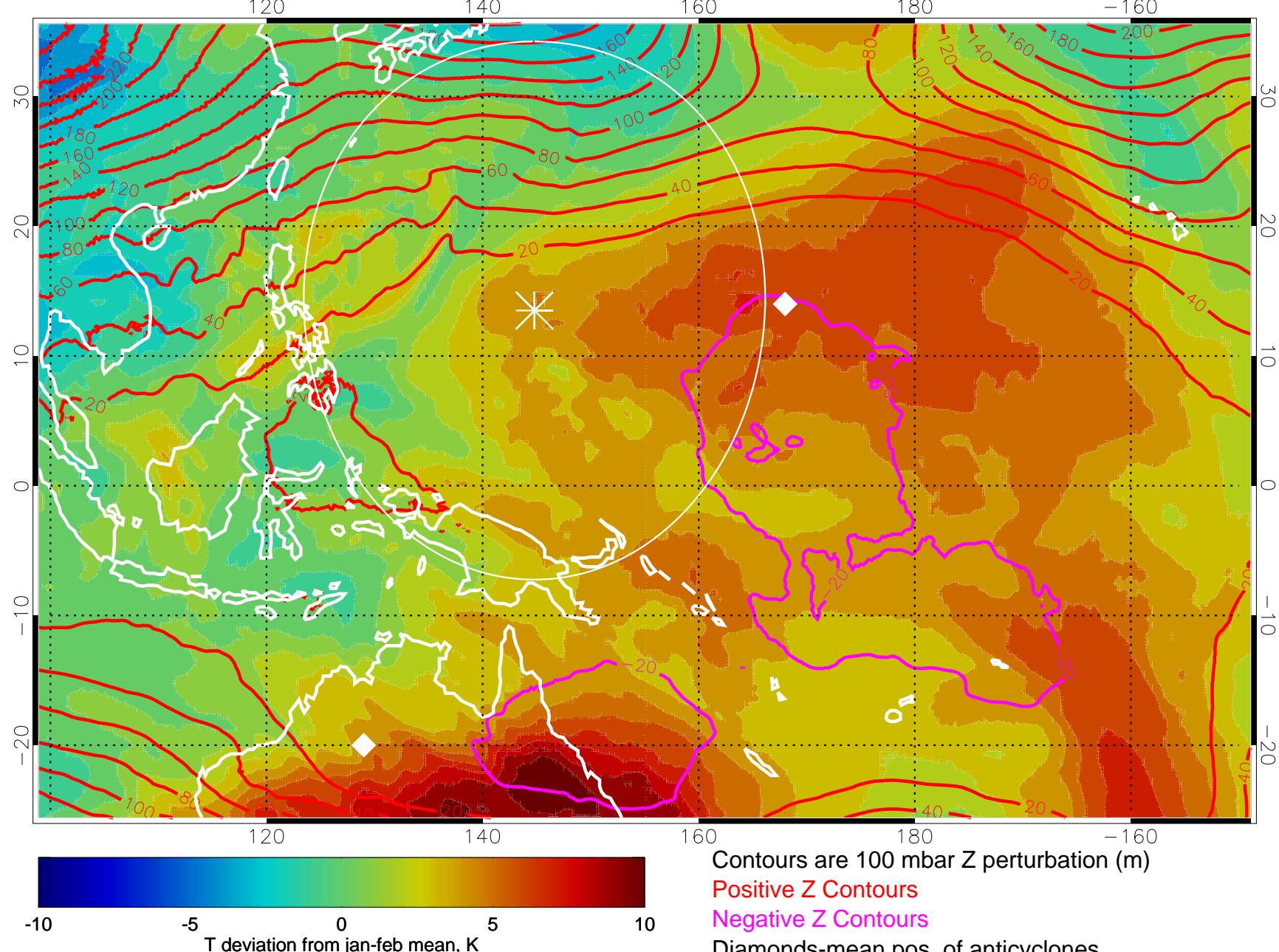
16090412, 96 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090418, 102 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090500, 108 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

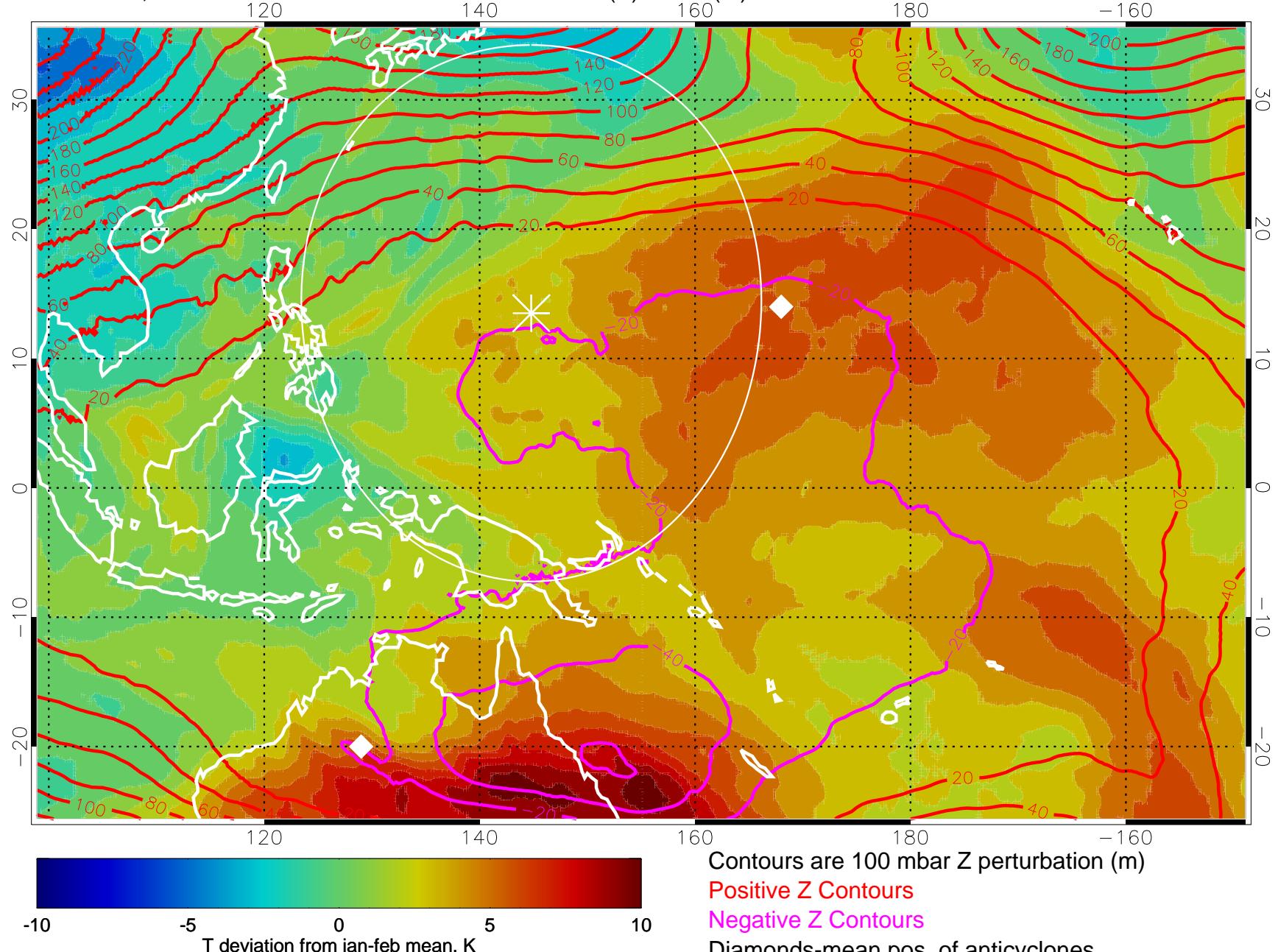
## Positive Z Contours

## Negative Z Contours

Diamonds-mean pos. of anticyclones

Range ring of 2304 km

16090506, 114 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090512, 120 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

